i.Beat sweez FM

PCgo 8/07
sehr gut

Test & Kauf
Kauf TIPP
TrekStor i.Beat sweez fm (2GB)
September 2007   CHIP

MP3 flash
Testsieger
02/07

PACKAGE CONTENTS

i.Beat sweez FM, USB 2.0 cable, Sennheiser earphones, neck strap, software CD, operating instructions

FEATURES

Playback functions

- Playable file formats: MP3, WMA, WAV
- For music purchased and rented on the Internet: WMA-DRM10 compatible (Janus)
- Integrated stereo FM radio
- Folder navigation

Hardware

- Brilliant graphic LC display with backlighting
- Maximum 4 GB - space for approx. 80 albums
- Powerful lithium-polymer battery (charged via the USB)
- Maximum operating period of approx. 13 hours (approx. 3-4 hours charging time)
- Integrated voice recorder to record notes

Recording

- Directly record from radio (as WAV)
- Record voice from integrated voice recorder (as WAV)
- Programmable recording

User interface

- ID3 tag display
- File name display
- Equalizer visualization
- 2-channel amplitude visualization
- Language of user interface can be selected

Additional functions

- 6 equalizer settings and 5 repeat functions
- 15 radio station presets with automatic station search
- Shuffle function
- Resume function (continue where you stopped when the device was turned off)
- Adjustable play speed
- Files can be deleted directly on the player
- Digital clock
- Alarm function

Connections

- Earphone jack
- Hi-Speed USB 2.0 connection (downward-compatible to USB 1.1)

Communication with the PC

- Fast data transfer
- Suitable for new Windows® Vista
- Suitable for Windows® 98(SE)[1], ME, 2000, XP, Vista, Mac® OS X, Linux® from Kernel 2.6.x
- Mobile data storage device ("USB Stick Device")
- Firmware update possible

Software

- Audiograbber

TrekStor
Enjoy now.

TECHNICAL DATA

HARDWARE

Memory	512 MB, 1 GB, 2 GB, 4 GB
Display	LCD (1.1 inch,28 mm x 9 mm, 128 x 64 pixel, backlit)
Interface	Hi-Speed USB 2.0 connection, Earphone output (3.5 mm jack)
Color	silver, red
Dimensions (W x H x D)	80 mm x 28 mm x 15 mm
Weight	approx. 31 g (with battery)

RECORD AND PLAYBACK

Playable file formats	MP3 (CBR/VBR, 32 - 320 kBit/s), WAV (22 - 44.1 kHz), WMA (32 - 192 kBit/s)
DRM (Digital Rights Management)	WMA-DRM10 (Janus)
Equalizer	Bass, Jazz, Classical, Normal, Pop, Rock
File information	File name, ID3 tag
Play mode	Normal, Repeat song, Repeat all songs, Shuffle, Repeat shuffle
Resume function	precise to the second
Recording sources	integrated microphone, integrated stereo FM radio
Recording quality	Voice recorder: WAV (11 - 44.1 kHz), FM radio: WAV (22 - 44.1 kHz)

FM RADIO

Radio / saved settings	Yes / 15
Radio frequency range	87.5 - 108.0 MHz in 0.1 MHz steps
Radio signal-to-noise ratio	> 50 dB

POWER

Power supply	Lithium polymer battery
Maximum operating time	13 hours
Charge by	USB port, USB charger, approx. 3-4 hours charging time

COMMUNICATION WITH THE PC

Supported operating systems	Microsoft Windows® 98(SE)[1] / ME / 2000 / XP / Vista, Mac® OS X from 10.3.x, Linux® from Kernel 2.6.x
Supported USB modes	MSC, MTP
Maximum data transfer rate (read / write)	7.7 MB/s / 1.1 MB/s
Software	Audiograbber

OTHER CHARACTERISTICS

File management	Folder navigation
Headphone output, impedance	5 mW (L) + 5 mW (R)
Frequency range	20 Hz - 20 kHz
Signal-to-noise ratio	> 85 dB
Languages	German, English, French, Italian, Spanish, Polish, Portuguese, Turkish, Dutch, Hungarian, Greek

[1] : Driver included
We reserve the right to make changes and corrections.